

4/1/88

CURRICULUM VITAE

PERSONAL INFORMATION

NAME: Jean-Pierre Sommadossi, Pharm.D., Ph.D.

DATE OF BIRTH: March 12, 1956

PLACE OF BIRTH: Torino (Italy)

CITIZENSHIP: French

IMMIGRANT STATUS: U.S. Permanent Resident

MARITAL STATUS: Married

KNOWLEDGE OF LANGUAGES: French, English, Italian

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(Business) Department of Pharmacology
University of Alabama at Birmingham
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Birmingham, AL 35294
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EDUCATION

1984 Faculty of Pharmacy, Marseille, France
(Docteur d'Etat es Sciences Pharmaceutiques)
Ph.D. Advisor - Pr J.P. Cano

1978-1979 Faculty of Pharmacy, Marseille, France
Advanced Studies Diploma in Pharmacokinetic and Biodisponibility

1973-1978 Faculty of Pharmacy, Marseille, France
Pharm.D.

1973 Baccalaureat D - Nice

RESEARCH AND PROFESSIONAL EXPERIENCE

1980-1981 DGRST Fellowship No79.222, Department of Pharmacokinetic and toxicokinetic, Faculty of Pharmacy, Marseille - Advisor - Dr. J. P. Cano.

1980-1982 Instructor of Pharmacokinetic and Toxicokinetic, Faculty of Pharmacy, Marseille.

1981-1982 Visiting Postdoctoral fellowship under the U.S.A.-France Cancer Program, Medical College of Virginia, Richmond - Advisors - Dr. I. David Goldman and Dr. Robert B. Diasio.

May-June 1983 Visiting Scientist, under the U.S.A.-France Cancer Program, Medical College of Virginia, Richmond. Laboratories of Dr. I. David Goldman and Dr. Robert B. Diasio.

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1982-1985	Researcher, INSERM
1985-Present	Assistant Professor, Department of Pharmacology, Division of Clinical Pharmacology; Associate Scientist, Comprehensive Cancer Center, University of Alabama at Birmingham

SOCIETIES

European Organization for Research on Treatment of Cancer
American Association for the Advancement of Science
American Society for Microbiology
American Association for Cancer Research
American Chemical Society
American Society for Clinical Pharmacology and Therapeutics

COMMITTEES

E.O.R.T.C., Pharmacokinetics and metabolism group.

AWARDS

1973-78	French Scholarship
1979-80	DGRST Predoctoral Fellowship
1980	Clin-Midy Award
1981-82	NCI Postdoctoral Fellowship (U.S.A. France Cancer Program)
1983	NCI Fellowship as Visiting Scientist (U.S.A. France Cancer Program)
1984	University of Marseille, Doctoral Thesis, Summa cum Laude
1985-86	Junior Faculty Developmental Award University of Alabama at Birmingham
1988-present	Junior Faculty Research Award, American Cancer Society

GRANTS

1/1/83-1/1/85	Association pour le development de la Recherche sur le Cancer (ARC): Transport, catabolism and modulation of fluoropyrimidines <u>in vitro</u> .
1/1/84-1/1/85	Ligue Nationale Francaise contre le Cancer. Transport and metabolism of vinca alkaloids in isolated hepatocytes.
1/1/84-1/1/85	Boehringer Ingelheim, Ltd. Transport and metabolism of ARL115 in hepatic cells <u>in vitro</u> .
4/15/85-4/15/86	Boehringer Ingelheim, Ltd. Studies on sulmazole in cellular and molecular pharmacology.
4/2/86-3/1/87	Junior Faculty Development Grant, Comprehensive Cancer Center (UAB). Metabolism of fluoropyrimidine nucleosides in human liver.

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8/1/85-8/1/90 Syntex Research, Clinical Pharmacology of DHPG.
5/1/87-5/1/92 Bristol-Myers Co. Evaluation of antiviral compounds.
10/1/87-10/1/92 NIH-U01 CA 25784. Subproject #9001: Virology/Toxicology/
Pharmacology/Immunology of Candidate anti-AIDS.
1/1/88-12/30/91 American Cancer Society "Junior Faculty Research Award"
9/30/87-9/30/92 Southern Research Institute (Prime NIH-U01 CA 44082 and U01
AI/CA 25617) "Interaction of anti-AIDS drugs with human bone
marrow cells".
4/1/88-3/30/91 NCI-CM-87235-30 "Special studies in toxicology and
pharmacology of anti-AIDS".

TEACHING at the Faculty of Pharmacy, Marseille, France

Pharmacy School:

Pharmacology of anticancer drugs (10 hrs)

Graduate:

Biochemical Pharmacology (5 hrs)

TEACHING at the University of Alabama at Birmingham

MEDICAL AND DENTAL PHARMACOLOGY: Teach anti-cancer, anti-viral, anti-AIDS
drugs and immunosuppressive agents.

GRADUATE PHARMACOLOGY: Teach in practical course (Principles and applications
of HPLC), molecular pharmacology course.

ADVISOR TO GRADUATE STUDENTS:

<u>Name</u>	<u>Dates</u>	<u>Current Position</u>
Zhu Zhou	1986-present	Graduate Student University of Alabama at Birmingham
Erika Cretton	1987-present	Graduate Student University of Alabama at Birmingham

ADVISOR TO POSTDOCTORAL FELLOW:

<u>Name</u>	<u>Dates</u>	<u>Current Position</u>
Douglas Weidner	1988-present	Postdoctoral Fellow University of Alabama at Birmingham

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MAJOR ACTIVITIES (within University of Alabama at Birmingham)

- 1985-1987 Responsible for the Pharmacology Seminar Program of the
Department of Pharmacology, University of Alabama at Birmingham.
- 1986-present Radioactive and Chemical Waste Committee
- 1987-present Scientific Advisory Committee, General Clinical Research Center,
University of Alabama at Birmingham.

BIBLIOGRAPHY

Reviewed Journals

1. Sommadossi, J.P., Aubert, C., Rigault, J.P., and Monjanel, S. La rationalisation des posologies: ses avantages et ses limites. Therapie, 1980, 35, 391-393.
2. Sommadossi, J.P., Aubert, C., Rigault, J.P., Durand, A., and Viala, A. Determination of Theophylline in plasma by high performance liquid chromatography. Journal of Liquid Chromatography, 1981, 4:1, 97-107.
3. Aubert, C., Luccioni, C., Coassolo, Ph., Sommadossi, J.P., and Cano, J.P. Comparative determination of 5-FU in plasma using GC/MS and HPLC. Arzneimittel Forschung Drug Research, 1981, 31 (II), 12, 2048-2053.
4. Sommadossi, J.P. and Cano, J.P. Determination of a novel fluoropyrimidine, 5'deoxy-5-fluorouridine, in plasma by high performance liquid chromatography. Journal of Chromatography Biomedical Applications, 1981, 225, 516-520.
5. Sommadossi, J.P., Lemar, M., Necciari, J., Sumirtapura, Y., Cano, J.P., and Gaillot, J. An HPLC method for the determination of plasma and urine metapramine after dansylation. Journal of Chromatography Biomedical Applications, 1982, 228, 205-213.
6. Aubert, C., Sommadossi, J.P., Rigault, J.P., and Cano, J.P. Quantitative analysis of 5-fluorouracil and 5,6-dihydrofluorouracil in plasma by gas chromatography/mass spectrometry. Biomedical Mass Spectrometry, 1982, 257:14, 336-339.
7. Sommadossi, J.P., Gewirtz, D.A., Diasio, R.B., Aubert, C., Cano, J.P., and Goldman, I.D. Rapid catabolism of 5-fluorouracil in freshly isolated rat hepatocytes as analyzed by high performance liquid chromatography. Journal of Biological Chemistry, 1982, 257:14, 8171-8176.

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8. Sommadossi, J.P., Aubert, C., Cano, J.P., Gouveia, J., Ribaud, P., and Mathe, G. Kinetics and metabolism of a new fluoropyrimidine, 5'-deoxy-5-fluorouridine in humans. *Cancer Res.*, 1983, 43, 930-933.
9. Mentre, F., Steimer, J.L., Sommadossi, J.P., Diasio, R.B., and Cano, J.P. A mathematical model of the kinetics of 5-fluorouracil and its catabolites in freshly isolated rat hepatocytes. *Biochem. Pharm.*, 1984, 33:17, 2727-2732.
10. Jean, P., Arditti, J., Jouglard, J., Bues-Charbit, J., Sommadossi, J.P., Fornaris, N. and Cano, J.P. Acute Acebutolol Poisoning. Apropos of a Case with Assays of Unchanged Acebutolol and its Metabolites (letter). *Intoxication Aigue Par l'Acebutolol. A Propos d'un Cas Avec Dosage de l'Acebutolol Inchange et de ses Metabolites. Therapie*, 1984, 39:49-50.
11. Sommadossi, J.P., Gewirtz, D.A., Cross, D.S., Goldman, I.D., Cano, J.P., and Diasio, R.B. Modulation of 5-fluorouracil catabolism in isolated rat hepatocytes with enhancement of 5-fluorouracil glucuronide formation. *Cancer Res.*, 1985, 45, 116-121.
12. Sommadossi, J.P., Cross, D.S., Gewirtz, D.A., Goldman, I.D., Cano, J.P., and Diasio, R.B. Evidence from rat hepatocytes for an unrecognized pathway of 5-fluorouracil metabolism with the formation of a glucuronide derivative. *Cancer Res.*, 1985, 45, 2450-2455.
13. Diasio, R.B., Schuetz, J.D., Wallace, H.J. and Sommadossi, J.P. Dihydrofluorouracil, a fluorouracil catabolite with antitumor activity in murine and human cells. *Cancer Res.*, 1985, 45, 4900-4903.
14. Sommadossi, J.P., Jacquet, C., Aubert, C., Covo, J., and Cano, J.P. Metabolism of 5'-deoxy-5-fluorouridine in isolated rat hepatocytes with evidence of its activation to 5-fluorouracil by different phosphorylase routes. Submitted to *Cancer Research*.
15. Heggie, G.D., Sommadossi, J.P., Cross, D.S., Huster, W.J. and Diasio, R.B. Clinical pharmacokinetics of 5-fluorouracil and its metabolites in plasma, urine and bile. *Cancer Research*, 1987, 47, 2203-2206.
16. Sommadossi, J.P. and Bevan, R. High performance liquid chromatographic method for the determination of 9-(1,3-dihydroxy-2-propoxymethyl)-guanine in human plasma. *Journal of Chromatography, Biomedical Applications*, 1987, 414, 429-433.
17. Sommadossi, J.P. and Carlisle, R. Toxicity of 3'-azido-3-deoxythymidine and 9-(1,3-dihydroxy-2-propoxymethyl)-guanine for normal human hematopoietic progenitor cells in vitro. *Antimicrobial Agents and Chemotherapy*, 1987, 31, 452-454.

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18. Sommadossi, J.P., Bevan, R., Ling, T., Lee, F., Mastre, B., Chaplin, M.D., Koretz, S. and Buhles, W.C. Clinical pharmacokinetics of ganciclovir (DHPG) in patients with normal and impaired renal function. Rev. Inf. Dis., 1987, In Press.
19. Sommadossi, J.P., Carlisle, R., Schinazi, R.F. and Zhu, Z. Uridine reverses the toxicity of 3'-azido-3'-deoxythymidine in normal human granulocyte-macrophage progenitor cells in vitro without impairment of anti-retroviral activity. Antimicrobial Agents and Chemotherapy, 1988, In Press.
20. Schinazi, R.F., Chu, C.K., Feorino, P., McClure, H.M. and Sommadossi, J.P. 3'-azido-2',3'-dideoxyuridine (CS-87). A new potent selective agent against human immunodeficiency virus. Submitted to Proc. Natl. Acad. Sci. U.S.A.
21. Schinazi, R.F., Hill, C.L. and Sommadossi, J.P. Selective antiviral activity of a silicotungstate heteropoly acid against human immunodeficiency virus. Submitted to Lancet.
22. Sommadossi, J.P., Barnes, D.W., Miller, L.R., Markiewicz, M.A. and Whitley, R.J. Novel pharmacologic strategies in the treatment of life-threatening infections: Clinical experience with 9-(1,3-dihydroxy-2-propoxymethyl) guanine. Submitted.

CHAPTERS AND CONTRIBUTIONS TO SYMPOSIA

1. Cano, J.P., Aubert, C., Coassolo, Ph., and Sommadossi, J.P. Les methodes utilisees en Pharmacocinetique humaine. Interet et perspectives. "Bases scientifiques et reglementaires de l'evaluation des medicaments" Colloque 15-19 Decembre 1980. Institut National de la Sante et de la Recherche Medicale, 96, 385-400, 1980.
2. Sommadossi, J.P., Cross, D.S., Goldman, I.D., Cano, J.P., and Diasio, R.B. Examination of 5-fluorouracil (FU) metabolism in liver cells by a new HPLC method: modulation of FU catabolism by thymine and uracil induced the formation of a new FU metabolic pathway. Pharmacology of anti-cancer drugs. 13th International Congress of Chemotherapy, Vienna, Spitzzy, K.H. and Karrer, K., eds., 261/11-261/14, 1983.
3. Sommadossi, J.P., Aubert, C., Jacquet, C., Iliadis, A., and Cano, J.P. The pharmacology and metabolism of 5'-deoxy-5-fluorouridine. In Fluoropyrimidines in cancer therapy. Kimura, K., Fujii, S., Ogawa, M., Bodey, G.P., and Alberto, P., eds., Excerpta Medica, Amsterdam, 1984, pp 108-120.

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ABSTRACTS

1. Cano, J.P., Gazerian, J., Sommadossi, J.P., Iliadis, A., Fornaris, M., Serradimigni, A., Egre, A., and Djiane, P. Pharmacocinetique de l'Amiodarone apres administration par perfusion: resultats preliminaires. VIII European Congress of Cardiology. Symposium on "Les drogues a effet cumulatif dans les troubles du rythme et l'angine de poitrine", June 23-26, 1980, Paris (France), p. 91-97.
2. Sommadossi, J.P., Aubert, C., Cano, J.P., Durand, A., and Viala, A. Determination of Theophylline in plasma by high performance liquid chromatography. International Liquid Chromatography Symposium, April 28-29, 1980, Amsterdam (Holland), Abstract No.P45.
3. Sommadossi, J.P., Mostefakara, S., Egre, A., Iliadis, A., Rigault, J.P., Cano, J.P., and Serradimigni, A. Cinetique plasmatique et urinaire de l'Acebutolol et de ses metabolites chez des malades hypertendus. First European Congress of Biopharmacy and Pharmacokinetic, April 1-3, 1981, Clermont-Ferrand (France), Abstract No.27.
4. Sommadossi, J.P., Barnouin, J., Iliadis, A., Rigault, J.P., and Cano, J.P. Etude cinetique et metabolique de l'Acebutolol (SECTRAL) chez des enfants hypertendus atteints d'insuffisance renale. First European Congress of Biopharmacy and Pharmacokinetic, April 1-3, 1981, Clermont-Ferrand (France), Abstract No.329.
5. Cano, J.P., Sommadossi, J.P., Rigault, J.P., Gouveia, J., Ribaud, P., and Mathe, G. Phase I - Preliminary pharmacokinetic studies of 5'-deoxy-5-fluorouridine (5'DFUR) in cancer patients using HPLC and GC/MS methods. Proc. AACR, 22, 191, 1981.
6. Gouveia, J., Ribaud, P., Schwarzenber, L., Zhao, T., De Jager, T., Sommadossi, J.P., Cano, J.P., and Mathe, G. Phase I study of 5'-doexy-5-fluorouridine (DFUR). 12th International Congress of Chemotherapy, July 19-24, 1981, Florence (Italy), Abstract 66/683.
7. Sumirtapura, Y., Leroux, Y., Sommadossi, J.P., Egre, A., Necciari, J., Lemar, M., Cano, J.P., and Gaillot, J. Determination de la metapramine (19560 RP) par chromatographie liquide a haute performance (CLHP); application a l'etude de la linearite des cinetiques apres perfusion a debits variables. 41st International Congress of Pharmaceutical Sciences of F.I.P., Vienna (Austria), September 7-11, 1981, Abstract No20.
8. Gouveia, J., Ribaud, P., Schwarzenberg, L., Zhao, T., Sommadossi, J.P., Cano, J.P., and Mathe, G. Phase I: Study of 5'-deoxy-5-fluorouridine (DFUR). VICC Conference on Clinical Oncology, october 28-31, 1981, Lausanna (Switzerland), Abstract No.5-0509, p.50.

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9. Gouveia, J., Ribaud, P., Sommadossi, J.P., Schwarzenberg, L., Misset, J.L., Zhao, T., Cano, J.P., and Mathe, G. Phase I study of 5'-deoxy-5-fluorouridine (DFUR). Proc. ASCO, 1, 26, 1982.
10. Sommadossi, J.P., Gewirtz, D.A., Diasio, R.B., Aubert, C., Cano, J.P., and Goldman, I.D. Analysis of ³H-fluorouracil (FUra) catabolism by HPLC in freshly isolated rat hepatocytes. Proc. AACR, 23, 214, 1982.
11. Ait-Ahmed, O., Sommadossi, J.P., Cano, J.P., Catalin, J., Carcassonne, Y., and Just, S. Methotrexate-polyglutamates synthesis in a human colonic adenocarcinoma cell line (HT 29). 13th International Cancer Congress, September 8-15, 1982, Seattle (U.S.A.), Abstract No3180.
12. Sommadossi, J.P., Cross, D.S., Goldman, I.D., and Diasio, R.B. Modulation of 5-fluorouracil (FU) catabolism (cat) in liver cells by thymine (T) and uracil (U). Therapeutic implications and evidence for induced formation of a novel FU metabolite. Proc. AACR, 24, 302, 1983.
13. Sommadossi, J.P., Cross, D.S., Goldman, I.D., Cano, J.P., and Diasio, R.B. Examination of 5-fluorouracil (FU) metabolism in liver cells by a new chromatographic (HPLC) method: Modulation of FU catabolism (cat) by thymine (T) and uracil (U) induced the formation of a new FU metabolic pathway. 13th International Congress of Chemotherapy, August 28-September 3, 1983, Vienna (Austria).
14. Mentre, F., Steimer, J.L., Sommadossi, J.P., and Cano, J.P. Modelisation de la cinetique du 5-fluorouracil et de ses catabolites dans des hepatocytes isoles de rats. Secundo Congresso de Biopharmacia y Farmacocinetica, April 24-27, 1984, Salamanca (Spain).
15. Diasio, R.B., Schuetz, J.D., Sommadossi, J.P., Wallace, H.J., and Cano, J.P. Dihydrofluorouracil (FUH₂), a 5-fluorouracil (FU) catabolite with previously unrecognized selective (tumor vs. host) cytotoxicity. Proc. AACR, 25, 359, 1984.
16. Cano, J.P., Jacquet, C., Aubert, C., and Sommadossi, J.P. Pharmacokinetic and metabolic studies of 5'-deoxy-5-fluorouridine (5'DFUR) by different routes of administration. 2nd Congress of the European Society of Surgical Oncology, October 17-19, 1984, Geneve (Switzerland).
17. Jacquet, C., Aubert, C., Sommadossi, J.P., Seitz, J.F., Favre, R., and Cano, J.P. Preliminary results of the kinetic, metabolism and elimination of 5'-deoxy-5-fluorouridine (5'DFUR) after oral administration. Comparison with other routes of administration. 10th Annual Congress of the European Society for Medical Oncology, December 7-9, 1984, Nice (France).
18. Sommadossi, J.P., Schuetz, J.D., Cano, J.P., and Diasio, R.B. Evidence for pharmacological importance with selective cytotoxicity of dihydrofluorouracil (FUH₂), the major metabolite of 5-fluorouracil (FU). 10th Annual Congress of the European Society for Medical Oncology, Dec. 7-9, 1984, Nice (France).

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19. Sommadossi, J.P., Covo, J., and Cano, J.P. Hepatic 5'-deoxy-5-fluorouridine (5'-dFUrd) metabolism; evidence of important intracellular 5-fluorouracil (FU) accumulation and therapeutic implications. Proc. AACR, 26, 356, 1985.
20. Rahmani, R., Sommadossi, J.P., Martin, M., Cano, J.P., and Barbet, J. Evidence for vincristine metabolism in freshly isolated rat hepatocytes. Proc. AACR, 26, 237, 1985.
21. Cano, J.P., Rahmani, R., Barbet, J., Sommadossi, J.P., Martin, M., Just, S., Favre, R., and Carcassonne, Y. In vivo and in vitro pharmacokinetic studies of antitumor vinca alkaloids. 14th International Congress of Chemotherapy, 1985, Kyoto (Japan).
22. Sommadossi, J.P., Covo, J., Schmid, J., Placidi, M., Roth, W., and Cano, J.P. Metabolism of AR-L115BS in isolated rat hepatocytes following drug pretreatment. 45th International Congress of Pharmaceutical Sciences of F.I.P., 1985, Montreal (Canada).
23. Heggie, G.D., Sommadossi, J.P., Cross, D.A., Huster, W.J. and Diasio, R.B. Catabolism of 5-fluorouracil (FU) in man: Evaluation of dihydrofluorouracil (FUH₂) formation at different doses of FU with evidence of a novel metabolite in bile. Proc. AACR, 27, 174 1986.
24. Sommadossi, J.P. and Beavers, T. Rapid phosphorolysis of 5-fluoro-2'-deoxyuridine (FdUrd) to 5-fluorouracil (FUra) in freshly isolated human hepatocytes: therapeutic implications for intra-hepatic infusion of FdUrd. Proc. AACR, 27, 297, 1986.
25. Schinazi, R.F., Chu, C.K., Feorino, P. and Sommadossi, J.P. 3'-azido-2',3'-dideoxy-5-ethyluridine (CS-85) - a new potent selective anti-HTLV 3/LAV compound. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), September 28-October 1, 1986, New Orleans, LA.
26. Sommadossi, J.P. and Carlisle, R. Toxicity of azidothymidine (AZT) and 9-(1,3-dihydroxy-2-propoxymethyl)-guanine (DHPG) in human bone marrow in vitro. 26th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). September 28-October 1, 1986, New Orleans, LA.
27. Sommadossi, J.P., Carlisle, R. and Zhu, Z. Structure-toxicity relationship of 2',3'-dideoxynucleosides for normal human hematopoietic progenitor cells in vitro. Proc. ASCO, 31, 1, 1987.
28. Sommadossi, J.P., Zhu, Z. and Carlisle, R. Mechanism of toxicity of 3'-Azido-3'-deoxythymidine (AZT) in normal hematopoietic progenitor (HP) cells. Evidence of inhibition of the de novo pyrimidine pathway. Proc. AACR, 28, 329, 1987.

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29. Sommadossi, J.P., Barnes, D.W., Miller, L.R., Markiewicz, M.A. and Whitley, R.J. Novel pharmacologic strategies in the treatment of life-threatening infections: Clinical experience with 9-(1,3-dihydroxy-2-propoxy-methyl)-guanine (DHPG). American Federation for Clinical Research, May 1-4, 1987, San Diego, CA.
30. Sommadossi, J.P., Carlisle, R., Schinazi, R.F. and Zhou, Z. Enhancement of the anti-HIV activity of 3'-azido-3'-deoxythymidine (AZT) by selective rescue of human bone marrow progenitor (HBMP) cells with uridine (Urd). 27th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), October 1987, New York, NY.
31. Ghazzouli, I., Hitchcock, M., Brankovan, V., Desiderio, J., Sommadossi, J-P., August, M., Lin, T-S., Prusoff, W., Mansuri, M. and Martin, J. 2',3'-Dideoxy-2',3'-didehydrothymidine (D4T): A potent and selective agent against human immunodeficiency virus (HIV). Second International Conference on Antiviral Research, April 10-14, 1988, Williamsburg, VA.
32. Mansuri, M., Ghazzouli, I., Hitchcock, M., Starrett, J., Sterzycki, R., Brankovan, V., Prusoff, W., Lin, T-S., August, M., Sommadossi, J-P. and Martin, J. 2',3'-Dideoxy-2',3'-didehydrothymidine (D4T): A highly potent and selective anti-HIV agent. IV International Conference on AIDS, June 12-16, 1988, Stockholm, Sweden.

REPRESENTATIVE INVITED LECTURES

1. Sommadossi, J.P. L'HPLC applique au dosage d'anticancereux de type fluoropyrimidine et Methotrexate. Journees de chromatographie liquide haute performance, June 8-9, 1982, Paris (France).
2. Sommadossi, J.P. Importance of 5-FU catabolism in hepatic cells in vitro. Medical College of Virginia, June 1983, Richmond, VA.
3. Sommadossi, J.P. The pharmacology and metabolism of 5'-deoxy-5-fluoro-uridine (5' DFUR). International Symposium on fluoropyrimidines, November 3-5, 1983, Nagoya (Japan).
4. Sommadossi, J.P. Importance des processus de metabolisation in vivo et in vitro des fluoropyrimidines. Journees de Pharmacocinetique Experimentale et Clinique des agents anticancereux, Federation des Centres de Lutte contre le Cancer, November 7, 1983, Paris (France).

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5. Sommadossi, J.P. Studies on the metabolism of 5-fluorouracil (FUra) and 5'-deoxy-5-fluorouridine (5'-dFUrd) in freshly isolated rat hepatocytes. E.O.R.T.C. PAM Meeting, March 15, 1984, Paris (France).
6. Sommadossi, J.P. Kinetics and metabolism of 5'-deoxy-5-fluorouridine in a Phase I clinical trial. University of Alabama at Birmingham, September 14, 1984, Birmingham, AL.
7. Sommadossi, J.P. Effects of anti-AIDS drugs on bone marrow cells. Viratek, Inc., October 23, 1986, Costa Mesa, CA.
8. Sommadossi, J.P. Novel anti-AIDS drugs: Antiviral and toxic effects. Hopital St Louis, December 23, 1986, Paris (France).
9. Sommadossi, J.P. Clinical pharmacokinetics of DHPG. Symposium on CMV therapy, May 21-22, 1987, San Francisco, CA.
10. Sommadossi, J.P. Cellular pharmacology of pyrimidine derivatives active against the HIV virus. Brown University, June 16, 1987, Providence, RI.
11. Sommadossi, J.P. Biochemical pharmacology of 3'-azido-3'-deoxythymidine and pyrimidine derivatives active against the AIDS virus. Roswell Park Memorial Institute, August 10, 1987, Buffalo, NY.
12. Sommadossi, J.P. Pharmacology of anti-AIDS drugs. Bristol-Myers, Co., September 25, 1987, Wallingford, CT.
13. Sommadossi, J.P. Biochemical and clinical pharmacology of drugs active against HIV. Observatoire Regional de la Sante, December 15, 1987, Marseille, France.